



# SEQUENCE LISTING

<110> BERENYI, MARIA  
BURG, KORNEL  
GICHUKI, SIMON T.  
SCHMIDT, JOSEF

<120> METHOD FOR ANALYZING DNA OF SWEET POTATO

<130> SONN:043US

<140> 10/714,820

<141> 2003-11-17

<150> PCT/EP02/05216

<151> 2002-05-13

<150> A 777/2001

<151> 2001-05-16

<160> 35

<170> PatentIn Ver. 2.1

<210> 1

<211> 195

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
Primer

<400> 1

gaggggaagt gtaggactc ttagtctaga ctacttctag tattactata cttctacata 60  
ttgtatttat atttctcctg tgtaattgtg tacgactgat atacagaatt attcaatcct 120  
aatcaatgtc atagcaacat agaactcaag aaagaaatga gcggagaggt aatgagggtt 180  
tactcaggac tcac 195

<210> 2

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Primer

<400> 2

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10

<210> 3

<211> 18

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<223> Description of Artificial Sequence: Synthetic  
Primer

<400> 3  
agactaagag tcctaaca 18

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Primer

<400> 4  
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<210> 5  
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Primer

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Primer

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<400> 10  
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<210> 11  
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<400> 11  
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 mgnacnaarc ayathga 17  
  
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gcngayatny tnacnaa 17

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Primer

<400> 18  
gactgcgtac caattca 17

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ctcgtagact ggtacc 17

<210> 20  
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Primer

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<210> 21  
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Primer

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<210> 22  
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Primer

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Primer

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<210> 24  
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Primer

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tactcaggac tcat 14

<210> 25  
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Primer

<400> 25  
gatgagtcct gagtaaa 17

<210> 26  
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<213> Artificial Sequence

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Primer

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gatgagtcct gagtaaact

19

<210> 27

<211> 19

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
Primer

<400> 27

gatgagtcct gagtaaagc

19

<210> 28

<211> 28

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
Peptide

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Ala Asp Met Phe Thr Lys Ala Leu Pro Thr Pro Arg Phe Thr Phe Leu  
1 5 10 15

Arg Asp Lys Leu Gln Val Thr Ala Leu Pro Cys Ala  
20 25

<210> 29

<211> 29

<212> PRT

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<220>

<223> Description of Artificial Sequence: Synthetic  
Peptide

<400> 29

Ala Asp Ile Phe Thr Lys Ala Leu Gly Gln Arg Gln Leu Gln Tyr Phe  
1 5 10 15

Ile Arg Lys Leu Gly Ile Arg Asp Leu His Ala Pro Thr  
20 25

<210> 30

<211> 26

<212> PRT  
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<223> Description of Artificial Sequence: Synthetic  
Primer

<400> 30  
Ala Asp Ile Phe Thr Lys Pro Leu Ala Ala Arg Phe Ala Phe Leu Arg  
1 5 10 15  
Asp Lys Leu Gln Val Val Pro Pro Cys Ala  
20 25

<210> 31  
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<223> Description of Artificial Sequence: Synthetic  
Primer

<400> 31  
gagggggagt attagagtat taggactct 29

<210> 32  
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Primer

<400> 32  
gagggggggt aatagcagta atatcatat 29

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Primer

<400> 34

agactaagag tcctaaca

18

<210> 35

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<223> Description of Artificial Sequence: Synthetic  
Primer

<400> 35

gactgcgtac caattcatc

19